



IBERO-AMERICAN FORUM OF RADIOLOGICAL AND NUCLEAR REGULATORS  
JUAN EIBENSCHUTZ

27<sup>th</sup> Annual Regulatory Information Conference  
March 10-12, 2015

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**FORO**

Association of Nuclear and Radiological Regulators, founded in 1997, for promoting Radiation Protection, Nuclear Safety and Security at the highest level in the Ibero-American region.

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**VISION**

Strengthen Ibero-American regulators, through the exchange of information and experience, as well as working on issues of mutual interest in the areas of radiological and nuclear safety, and security.

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**MISSION**

- Promote safety in all practices that use radioactive and / or nuclear material.
- Exchange information and know-how.
- Develop joint projects of mutual benefit.
- Harmonize regulatory practices.
- Establish relationships with national, regional and international organizations whose policies and goals share the FORO objectives.

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**MEMBERS**

ARGENTINA		Autoridad Regulatoria Nuclear
BRASIL		Comissão Nacional de Energia Nuclear
CHILE		Comisión Chilena de Energía Nuclear
COLOMBIA		Ministerio de Minas y Energía
CUBA		Centro Nacional de Seguridad Nuclear
SPAIN		Consejo de Seguridad Nuclear
MEXICO		Comisión Nacional de Seguridad Nuclear y Salvaguardias
PERU		Instituto Peruano de Energía Nuclear
URUGUAY		Autoridad Reguladora Nacional en Radioprotección

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**STRUCTURE**

**PLENARY**

Highest directive body, integrated by heads of the regulatory authorities. Meets annually for exchanging good practices, debate national regulatory concerns, lay down strategies, and endorse FORO's outcomes and budget.

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**STRUCTURE (2)**

**STEERING COMMITTEE**  
Composed by senior experts designated by the regulatory authorities. Meets biannually to review the Technical Programme, follow-up the ongoing projects and comply with the strategies led by the Plenary.

**SECRETARIAT**  
Institutional contact point, responsible for supporting and following-up FORO's actions, as well as managing it.

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**THECNICAL PROGRAMME & JOINT PROJECTS**

As a policy, the priority to regional and national needs and challenges, as well as taking into account the IAEA's action plan, guide the establishment of the technical programme.

Projects are addressed to answer regulatory issues by means of innovative proposals. Duplication with similar international efforts is avoided.

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**WORKING GROUPS**

- Nuclear safety
- Emergency preparedness and response
- Accident and incident Management
- Radiation protection of workers
- Radiation protection of patients
- Environmental radiation protection
- Decommissioning and closure of Installations

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**WORKING GROUPS (2)**

- Radioactive waste management
- Control of radiation sources
- Transport of radioactive material
- Physical security
- Knowledge management
- Human and organizational factors
- Legal issues

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**PRODUCTS & RESULTS**

- NPPs' ageing management and long-term operation: Regulatory assessment and inspection.
- Assessment of stress tests performed to NPPs in member countries.
- Regulatory criteria harmonization for emergency preparedness and response.

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**PRODUCTS & RESULTS (2)**

- SEVRRRA. Friendly computational tool for risk assessment in radiotherapy practices. Allows identification of strengths and weaknesses of radiotherapy cabinets, focusing efforts on the implementation of safety measures, barriers and reducers, for prevention and reduction of accidents and limit their consequences.
- Approach to cyclotron licensing for radionuclides production in positron emission tomography for medical applications.

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**PRODUCTS & RESULTS (3)**

- Capacity building for regulatory staff involved in the safety of nuclear reactors.
- Guidelines to promote and develop safety culture on practices involving the use of ionizing radiation.
- Control of inadvertent radioactive material from scrap metal in recycling industries.

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**PRODUCTS & RESULTS (4)**

- Ibero-American knowledge sharing network. Expedites and enhances knowledge spreading among its members, staff from other regulatory agencies and the general public.




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**IAEA's ROLE**

- Acts as Scientific Secretariat, its experts partake in the development of projects.
- Manages the FORO funds through an Extra-Budgetary Programme.
- Publishes FORO's results, supports their translation into other UN languages and spreads them in Ibero-America and worldwide.

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- Risk Matrix Methodology applied to Radiotherapy, TECDOC 1685/S.
- Probabilistic Safety Assessment applied to Radiotherapy, TECDOC 1670/S.
- Programme of Radiological Protection in Medicine (self assessment guidelines to regulators), TECDOC 1710/S.
- Regulatory Practices on Ageing Management and Long Term Operation of Nuclear Power Plants in the Ibero-American Region.



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Thank you!!

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